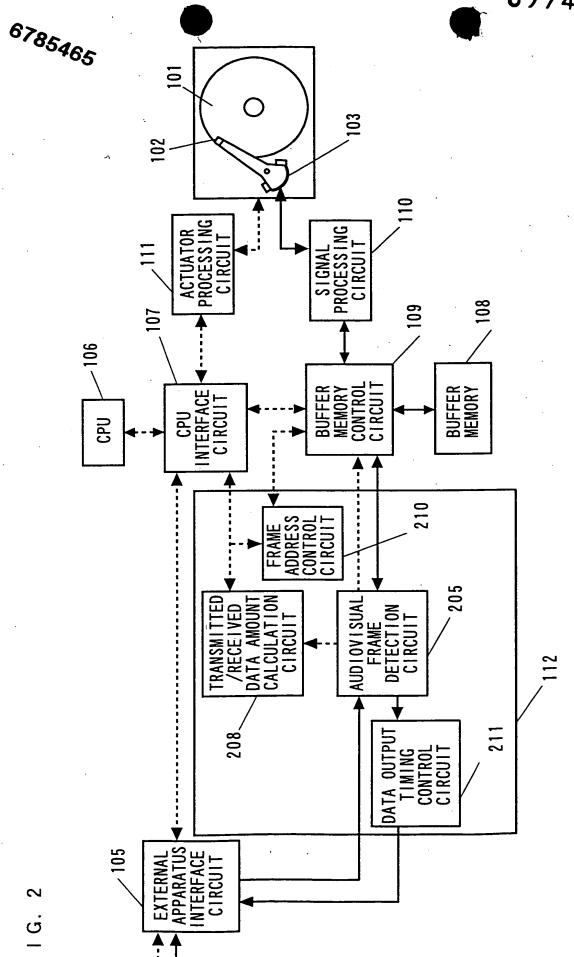
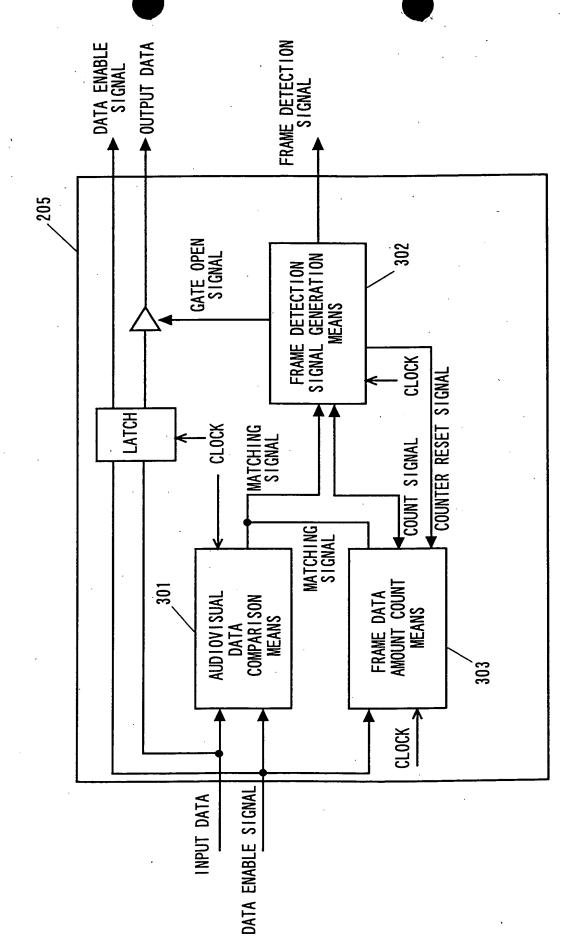


Б -5.

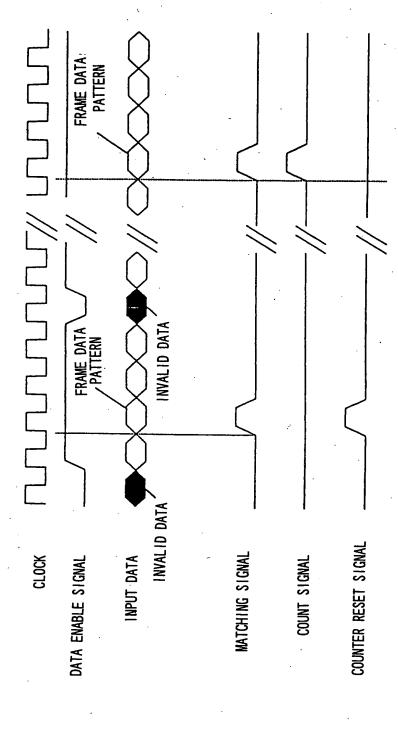


Б Б

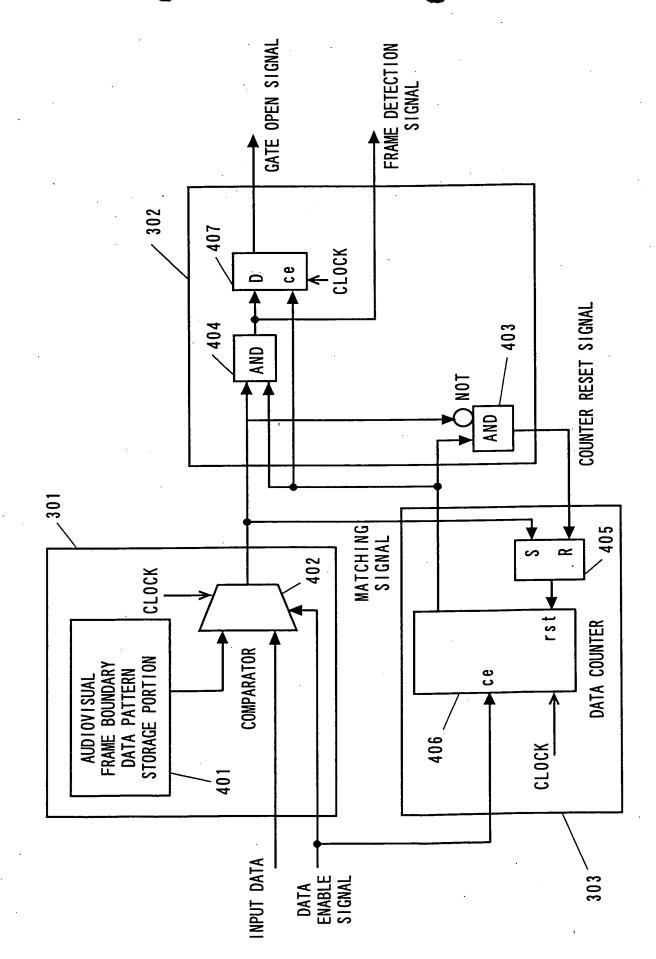


F I G. 3



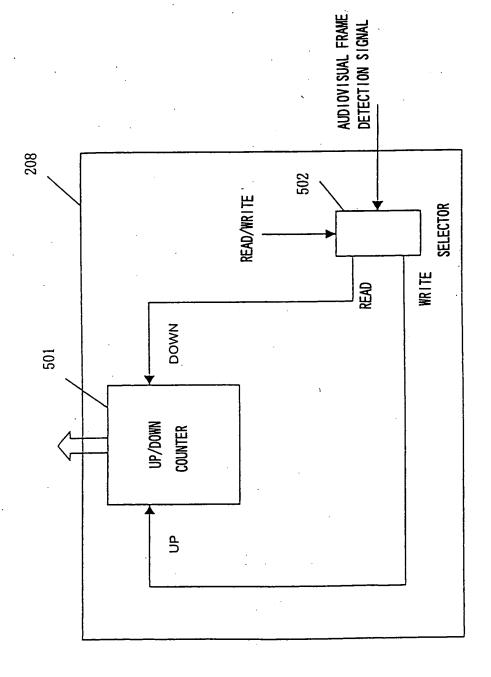


TIMING SPECIFICATIONS

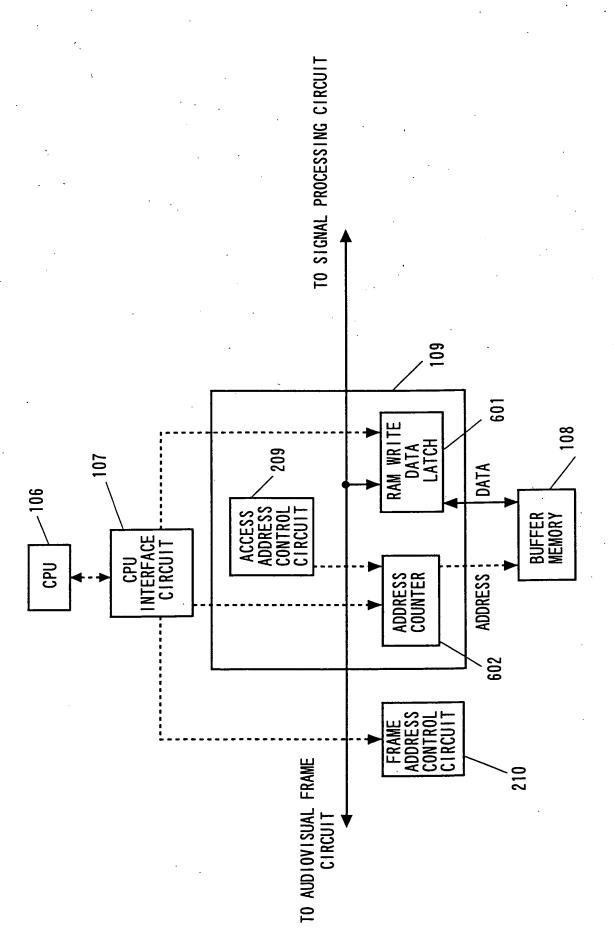


F | G.

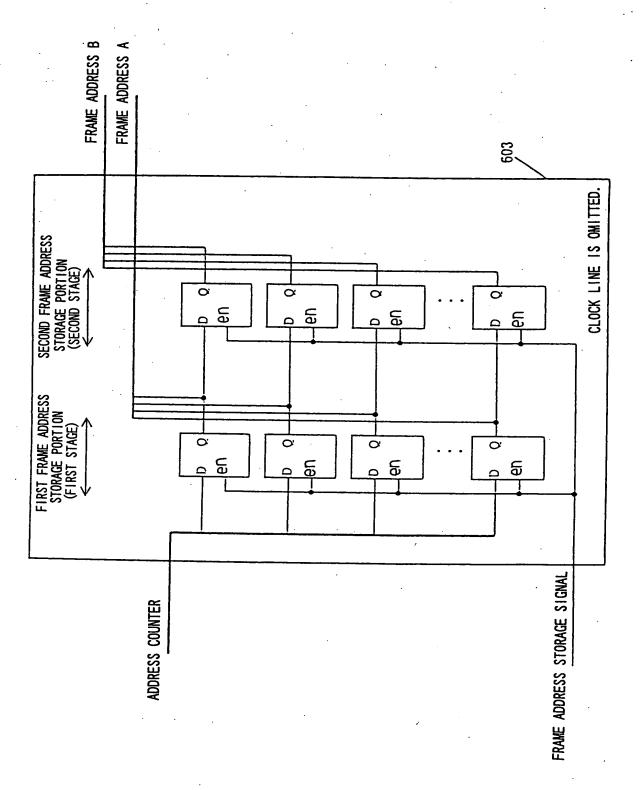
5



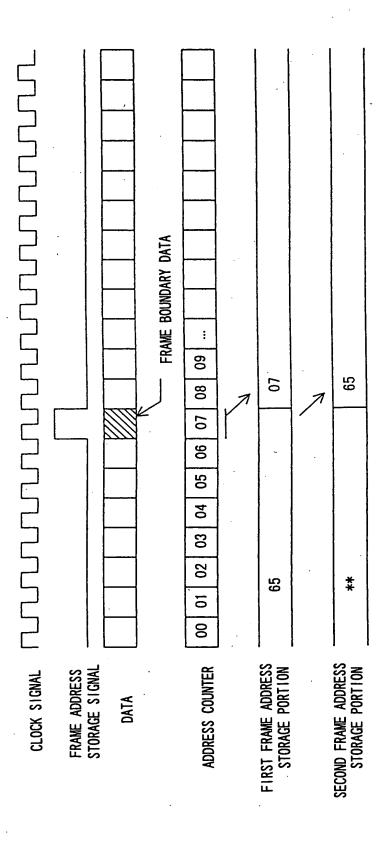
F - G.



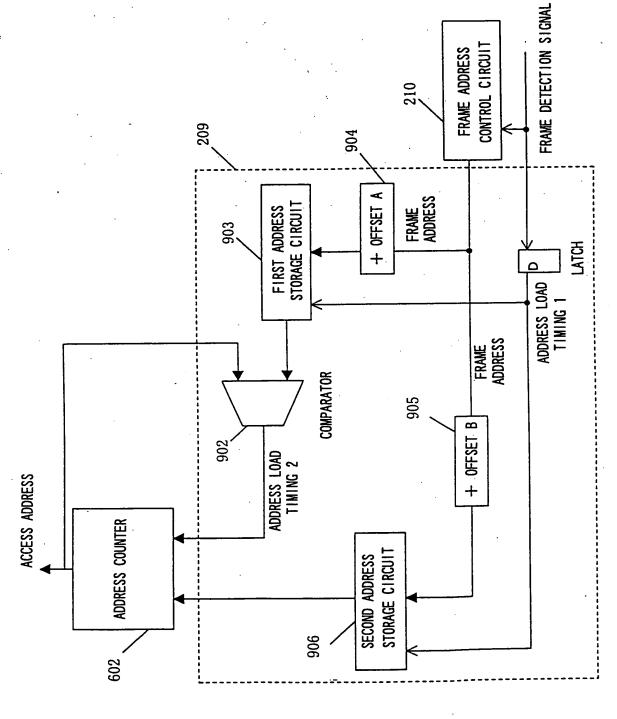
F | G.



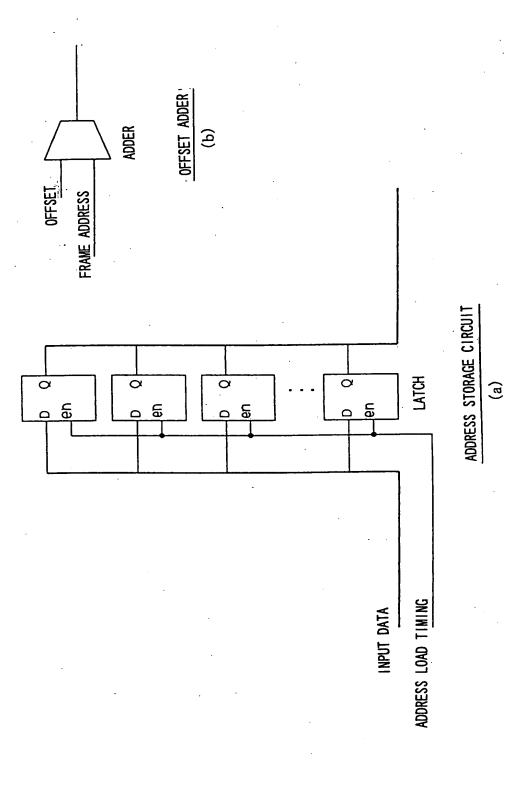
F1G. 8



F I G. 9



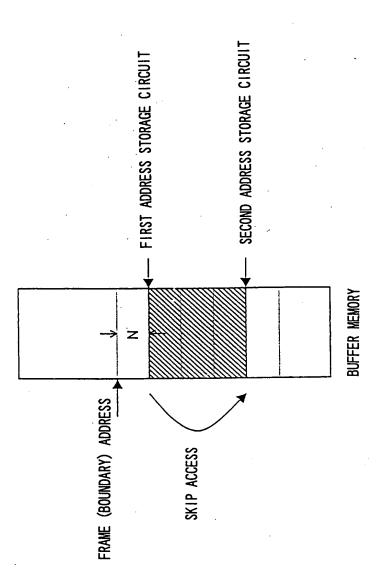
F1G. 10



F . G.

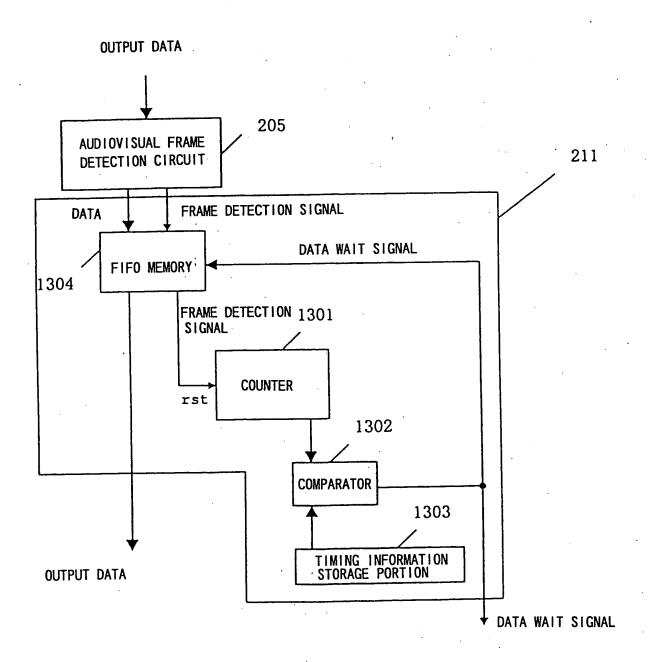
F . G. 1

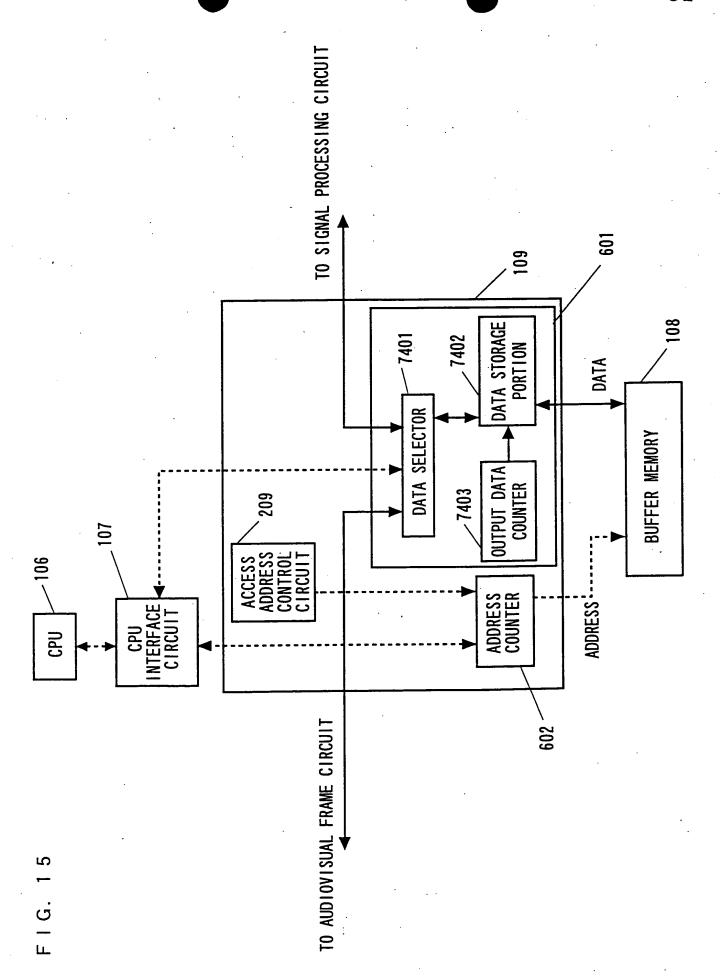
K SIGNAL PLYPLYPLYPLYPLYPLYPLYPLYPLYPLYPLYPLYPLYP	COUNTER 00 01 02 03 04 05 06 07 35 36 37	: CIRCUIT 05+02 (07)	ET A 05	CIRCUIT 33+02 (35)	ET B	TIMING 2	TIMING 1	ADDRESS 02
CLOCK SIGNAL	ADDRESS COUNTER	FIRST ADDRESS STORAGE CIRCUIT	OFFSET A	SECOND ADDRESS STORAGE CIRCUIT	OFFSET B	ADDRESS LOAD TIMING 2	ADDRESS LOAD TIMING 1	FRAME ADDRESS

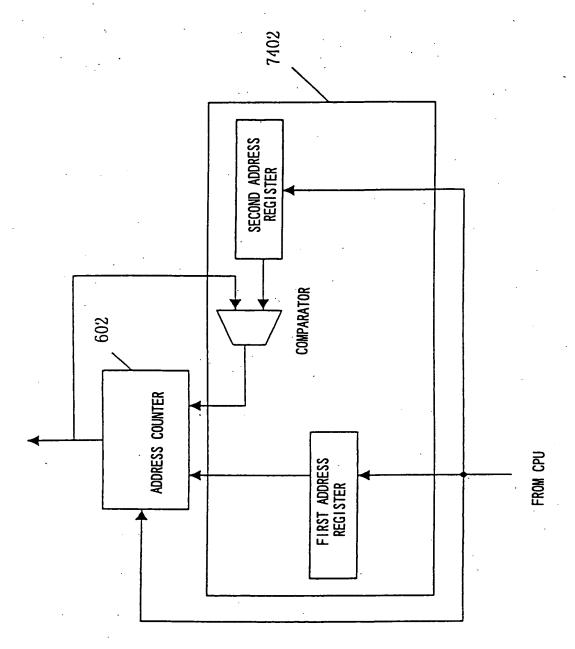


F | G. 1

FIG. 14

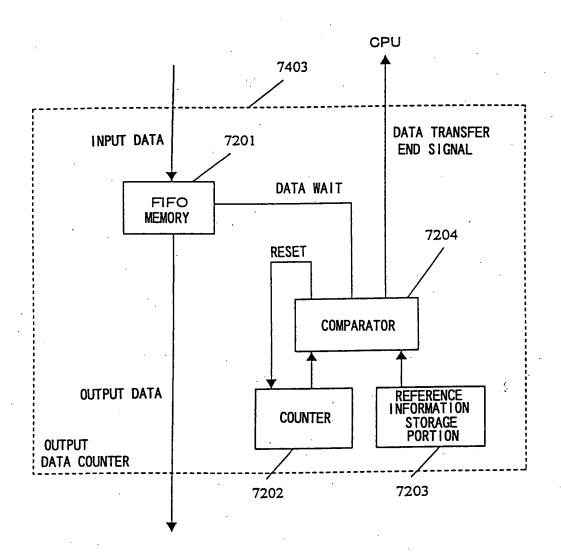




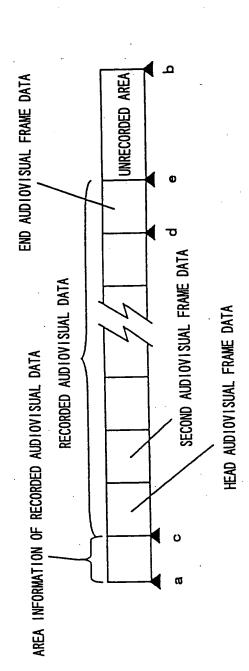


F | G. 16

FIG. 17



F1G. 18

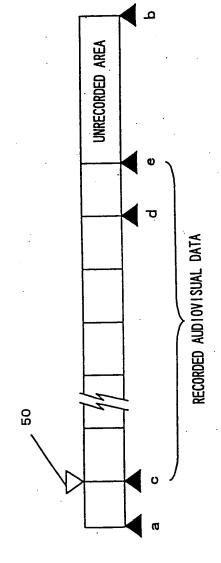


a. HEAD ADDRESS OF RECORDING AREA OF MAGNETIC DISK

END ADDRESS OF RECORDING AREA OF MAGNETIC DISK

c. RECORD START ADDRESS OF HEAD AUDIOVISUAL FRAME DATA

d. RECORD START ADDRESS OF END AUDIOVISUAL FRAME DATA e. HEAD ADDRESS OF UNRECORDED AREA



F | G. 1

FIG. 20

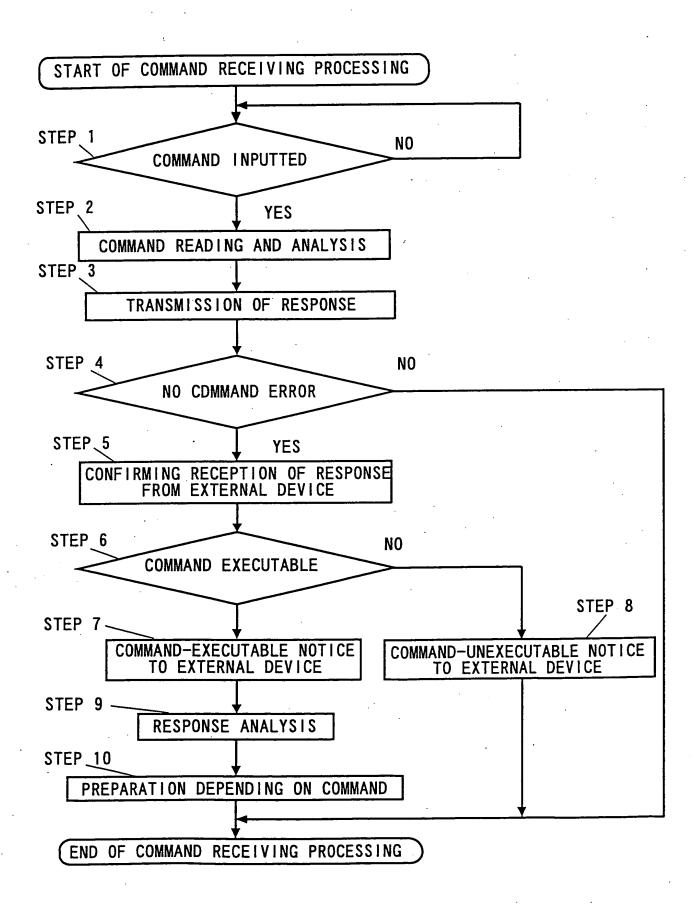


FIG. 21

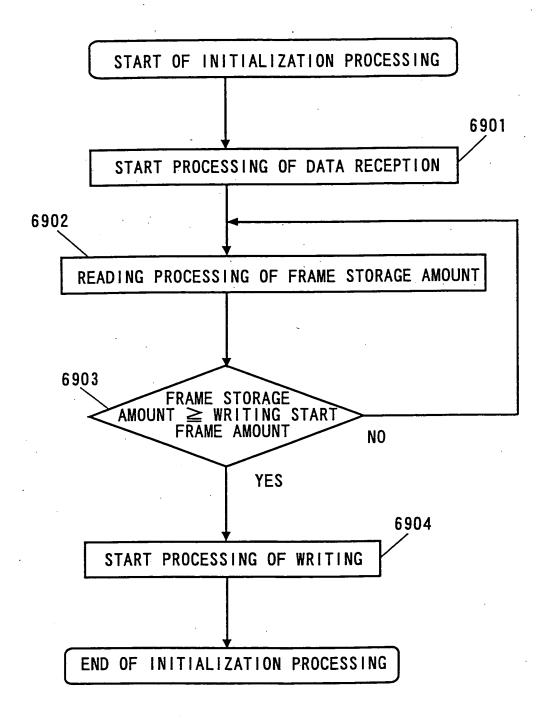
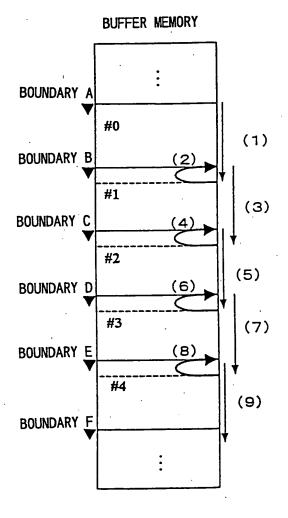
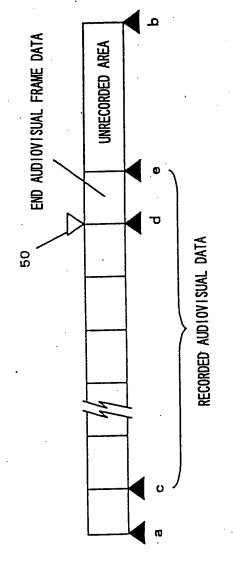


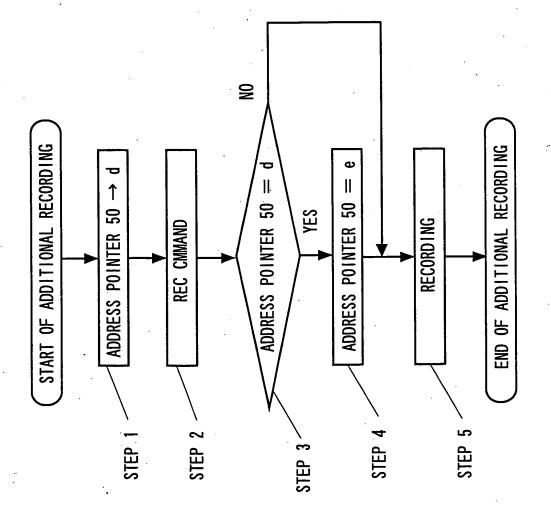
FIG. 22





F1G. 23

"juge"



F1G. 24

F1G. 25

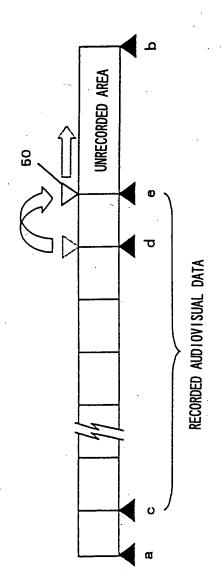


FIG. 26

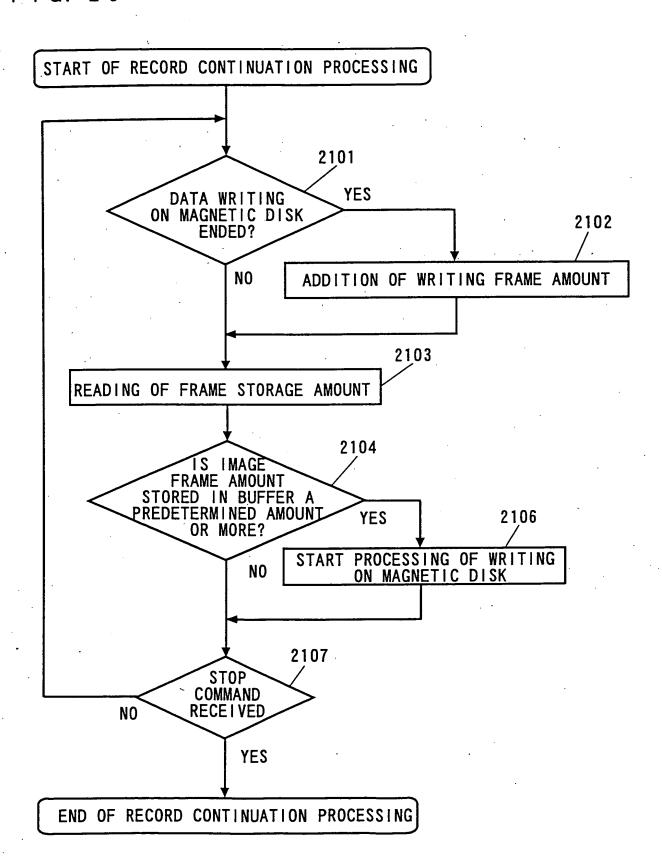
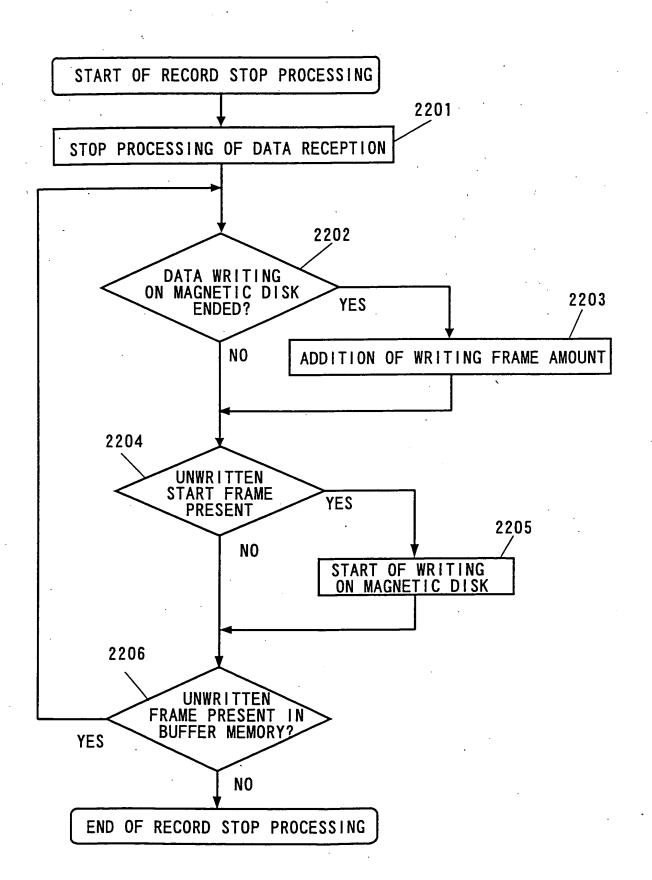
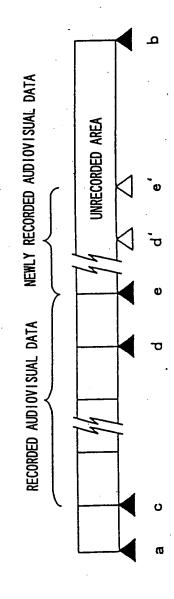
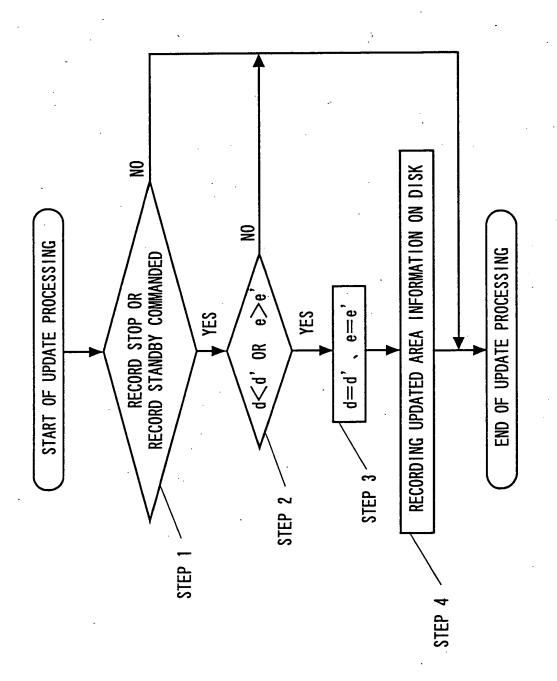


FIG. 27





F1G. 28



F1G. 29

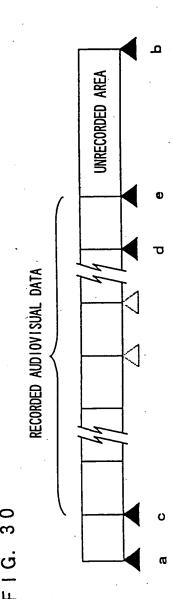


FIG. 31

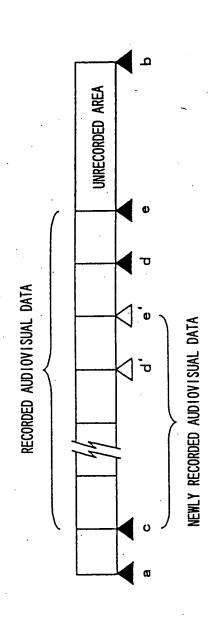


FIG. 32

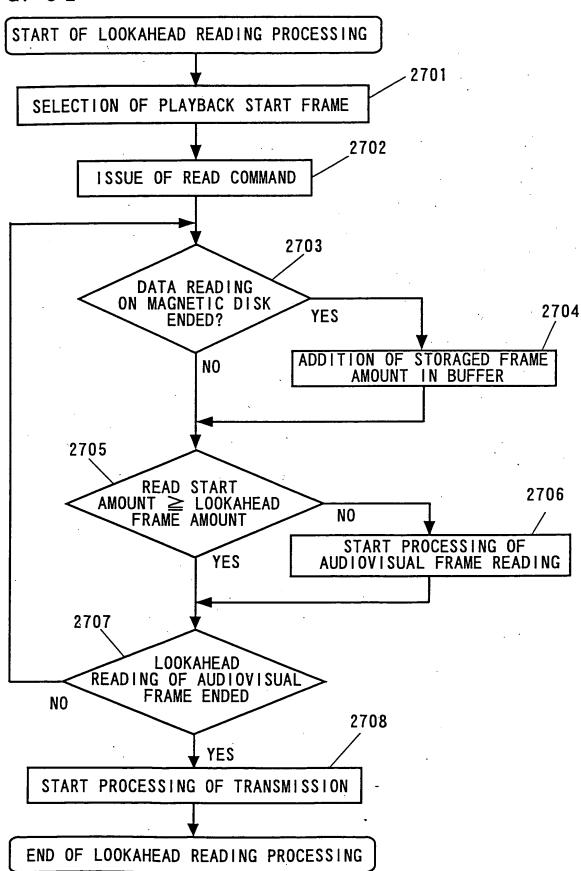


FIG. 33

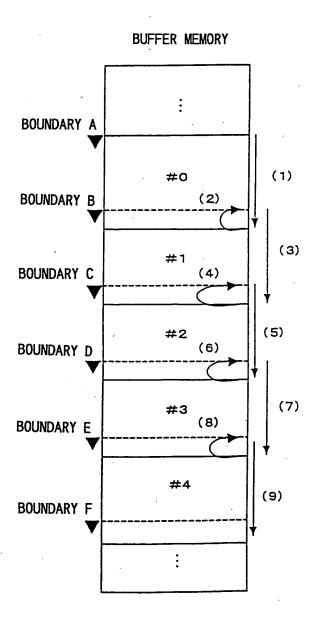


FIG. 34

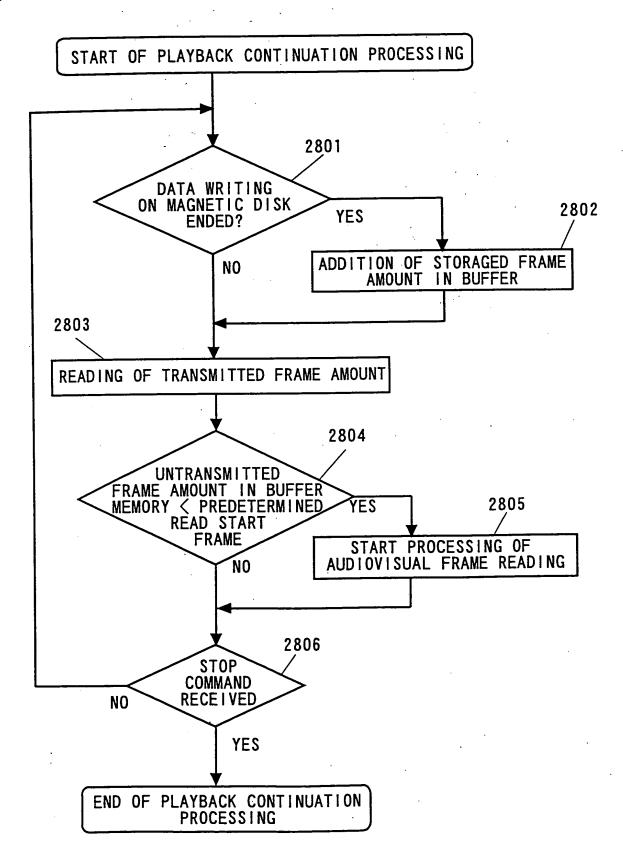


FIG. 3.5

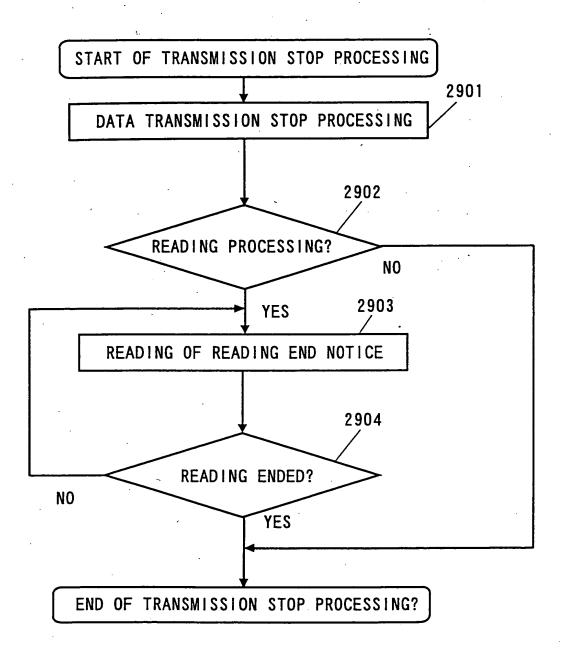


FIG. 36 FORWARD DIRECTION/NORMAL-SPEED PLAYBACK

OUTPUT SEQUENCE	BUFFER MEMORY	READING SEQUENCE
(1)	FRAME NUMBER #O	(1)
(2)	#1	(2)
(3)	#2	(3)
(4)	#3	(4)
(5)	#4	(5)
	:	



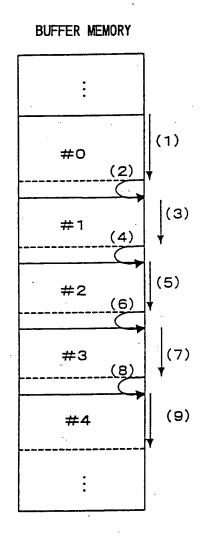


FIG. 38 FORWARD DIRECTION/HIGH-SPEED PLAYBACK

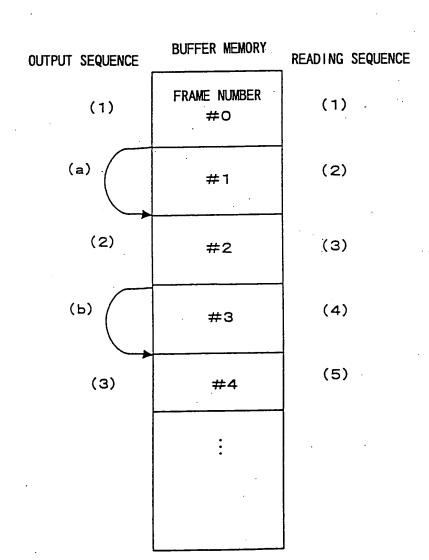


FIG. 39 FORWARD DIRECTION/HIGH-SPEED PLAYBACK

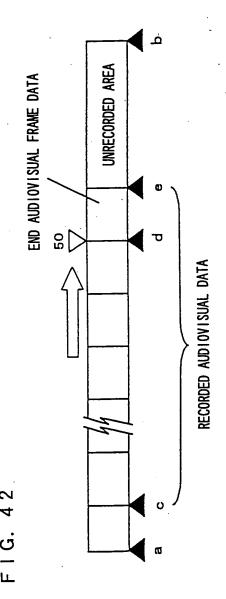
OUTPUT SEQUENCE	BUFFER MEMORY	READING SEQUENCE
(1)/(2)	FRAME NUMBER	(1)
(3)/(4)	#n+2m	(2)
(5)/(6)	#n+4m	(3)
(7)/(8)	#n+6m	(4)
(9)/(10)	#n+8m	(5)
	:	

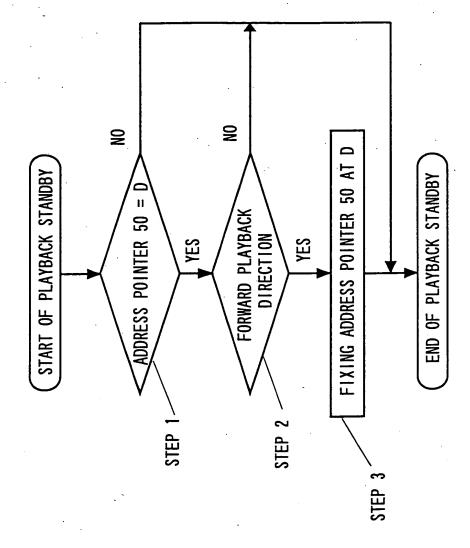
F I G. 4 0 REVERSE DIRECTION/NORMAL-SPEED PLAYBACK

BUFFER MEMORY READING SEQUENCE OUTPUT SEQUENCE FRAME NUMBER (6) (4) #n-5] (5) (5) #n-4(4) (6) #n-3 (1) **(3)** #n-2 (2) (2) (3) (1) #n

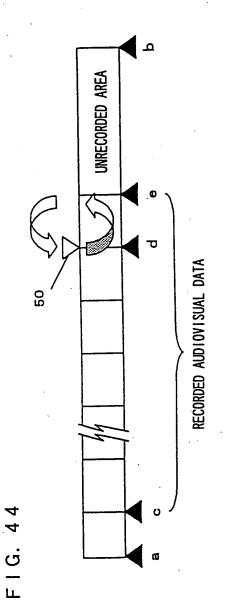
F I G. 41 REVERSE DIRECTION/HIGH-SPEED PLAYBACK

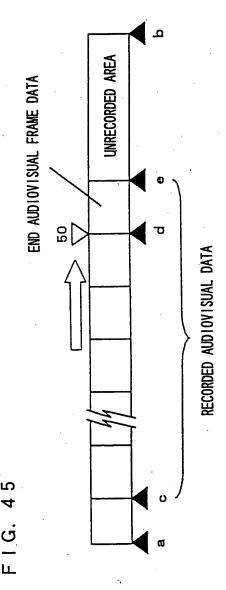
	BUFFER MEMORY	
OUTPUT SEQUENCE	:	READING SEQUENCE
(11)/(12)	FRAME NUMBER	(6)
(9)/(10)	#n-8m	(5)
(7)/(8)	#n-6m	(4)
(5)/(6)	#n-4m	(3)
(3)/(4)	#n-2m	(2)
(1)/(2)	#n	(1)

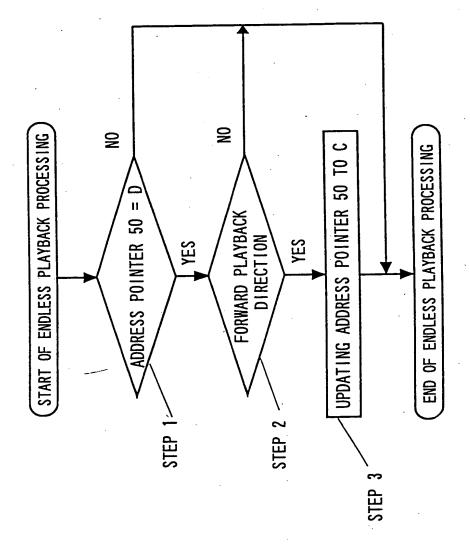




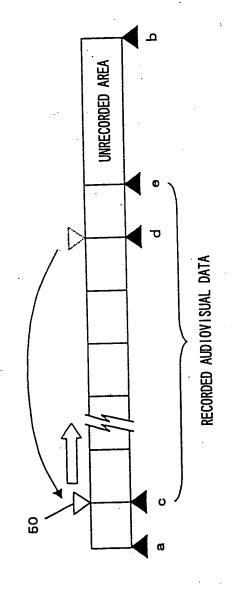
. С

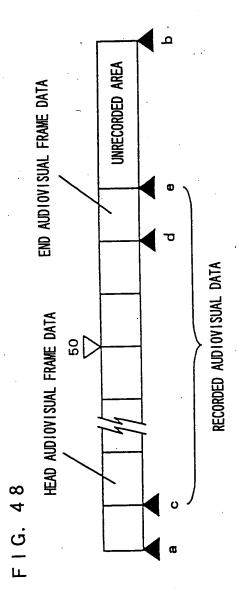




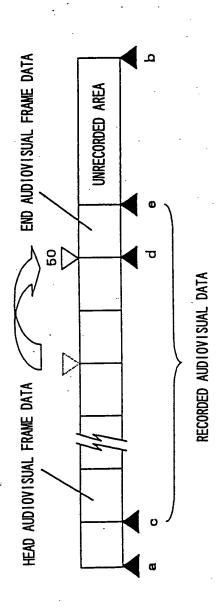


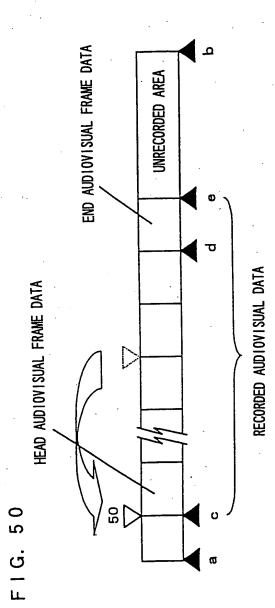
F I G. 4

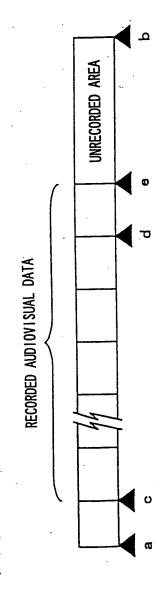




F1G. 49







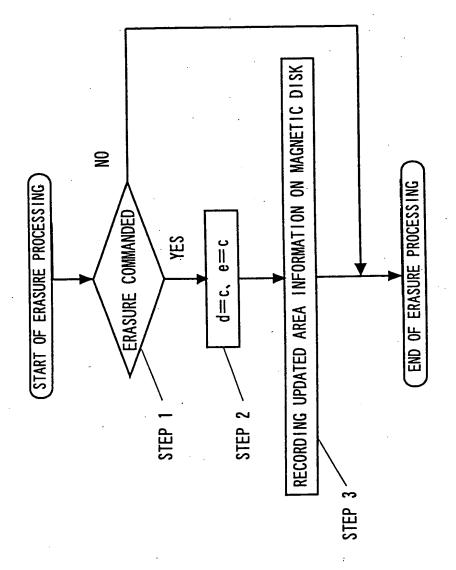
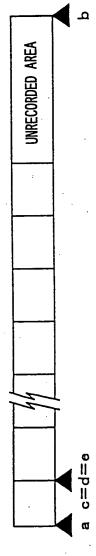
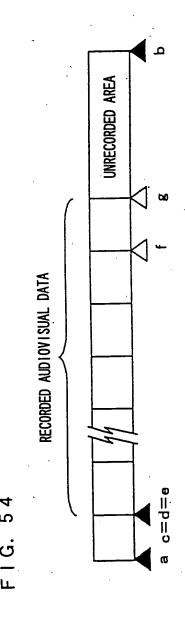
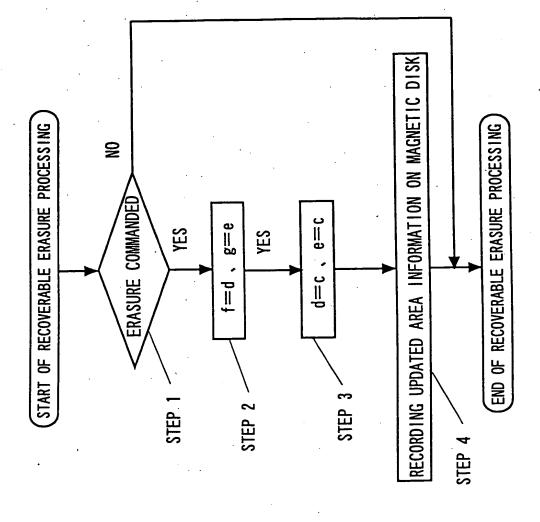


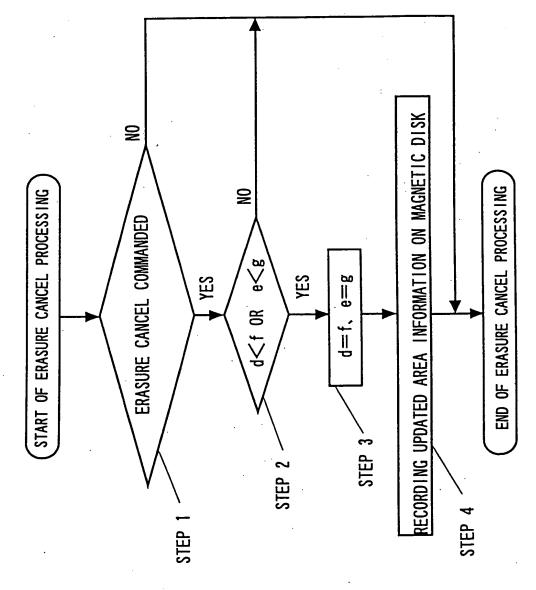
FIG. 52







F1G. 55



F1G. 56

F | G. 5 /

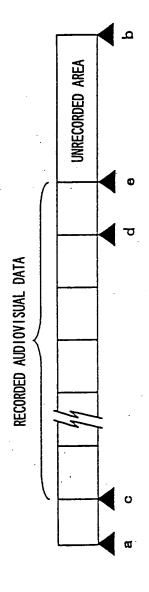
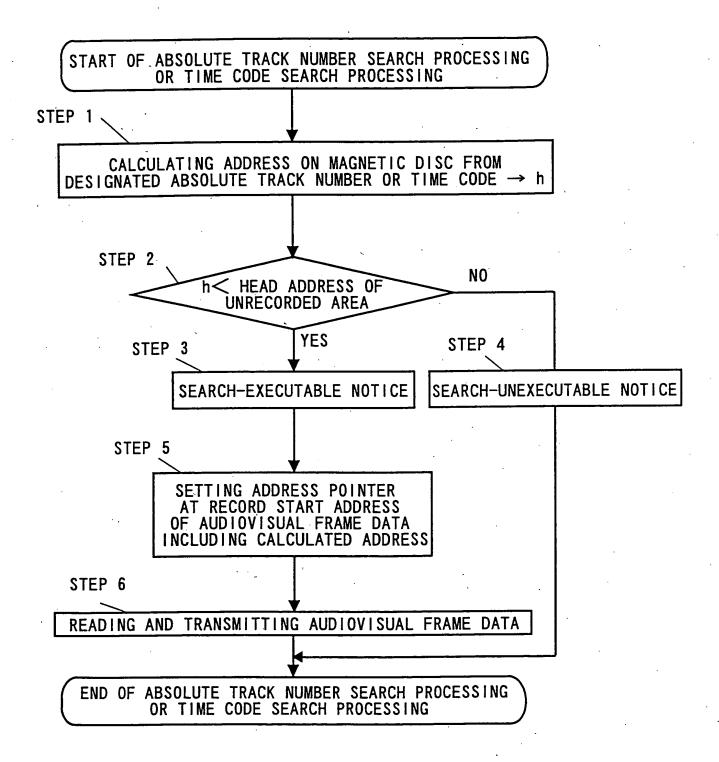


FIG. 58

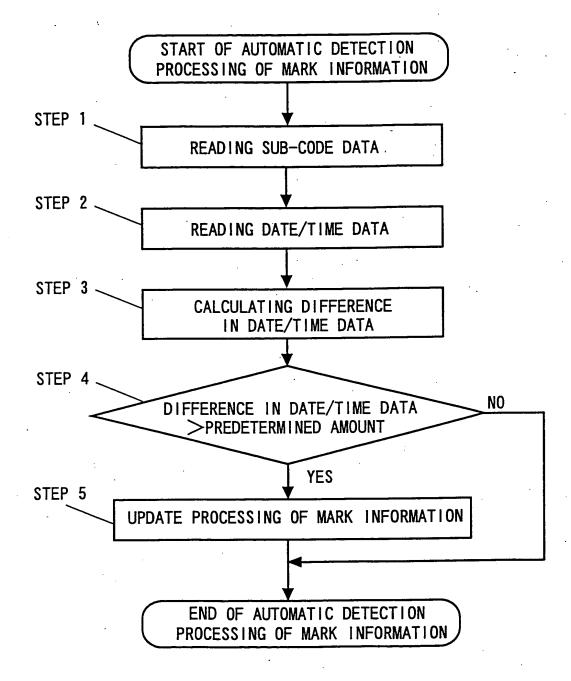
10-1



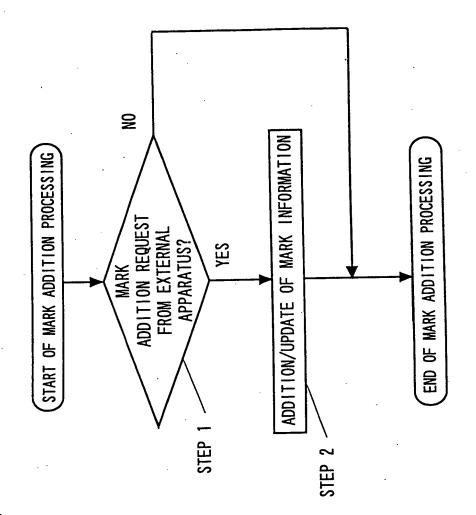


RECORDED AUDIOVISUAL FRAME DATA FOR STILL IMAGE OUTPUT

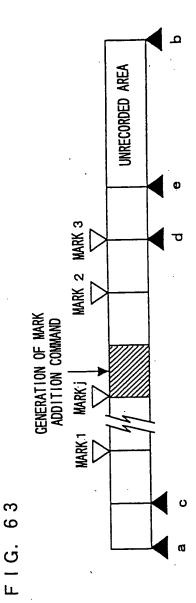
FIG. 60



ABSOLUTE TRACK NUMBER	ATN1	ATN2	ATN3	
TIME CODE	101	162	163	
RECORD START ADDRESS	AD1	AD2	AD3	

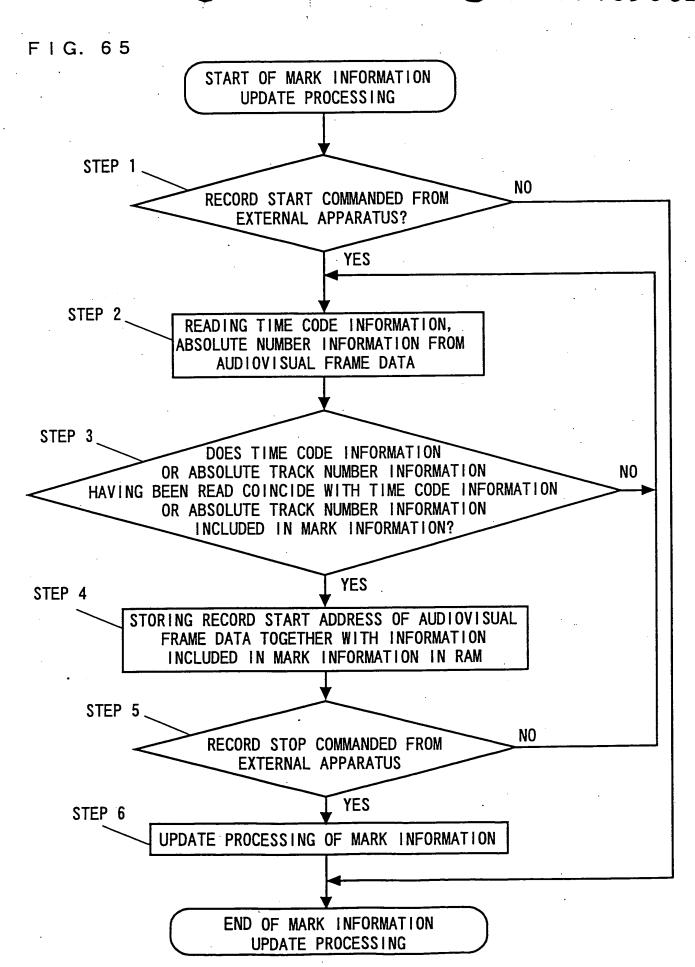


F1G. 62



	← MARK INFORMATION AT MARK 1	← MARK INFORMATION AT MARK 2	← MARK INFORMATION AT MARK 3		← MARK INFORMATION AT MARK 1	← MARK INFORMATION AT MARK j	← MARK INFORMATION AT MARK 2	► MARK INFORMATION AT MARK 3
ABSOLUTE TRACK NUMBER	ATN1	ATN2	ATN3	ABSOLUTE TRACK NUMBER	ATN1	ATNJ	ATNZ	ATN3
TIME CODE	101	102	TC3	TIME CODE	101	TCj	102	TC3
RECORD START ADDRESS	· AD1	AD2	AD3	RECORD START ADDRESS	AD1	ADj	AD2	AD3

F I G. 6



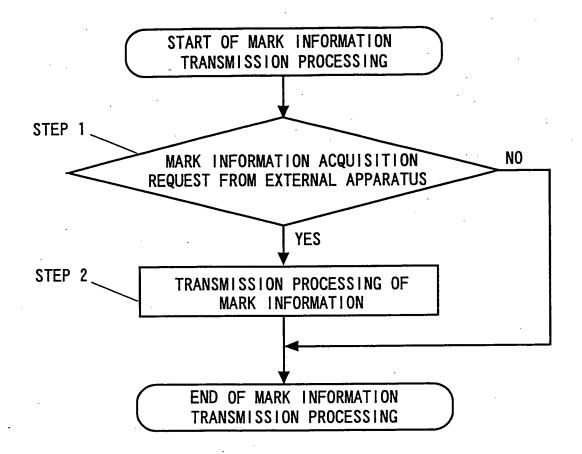
ATN6 .	901	AD6
ATN4	TC4	AD4
ATN1	101	AD1
ABSOLUTE TRACK NUMBER	TIME CODE	RECORD START ADDRESS TIME CODE
MARK INFORMATION STORED IN MAGNETIC DISK APPARATUS	STORED IN MA	MARK INFORMATION

ECORD START ADDRESS	ABSOLUTE TRACK NUMBER	ATN2	ATN3	ATN5
AND R	ABSO			
INFORMATION	TIME CODE	102	TC3	105
EXTERNALLY RECEIVED MARK INFORMATION AND RECORD START ADDRESS	RECORD START ADDRESS TIME CODE	AD2	AD3	AD5

UPDATED MARK INFORMATION IN MAGNETIC DISK APPARATUS

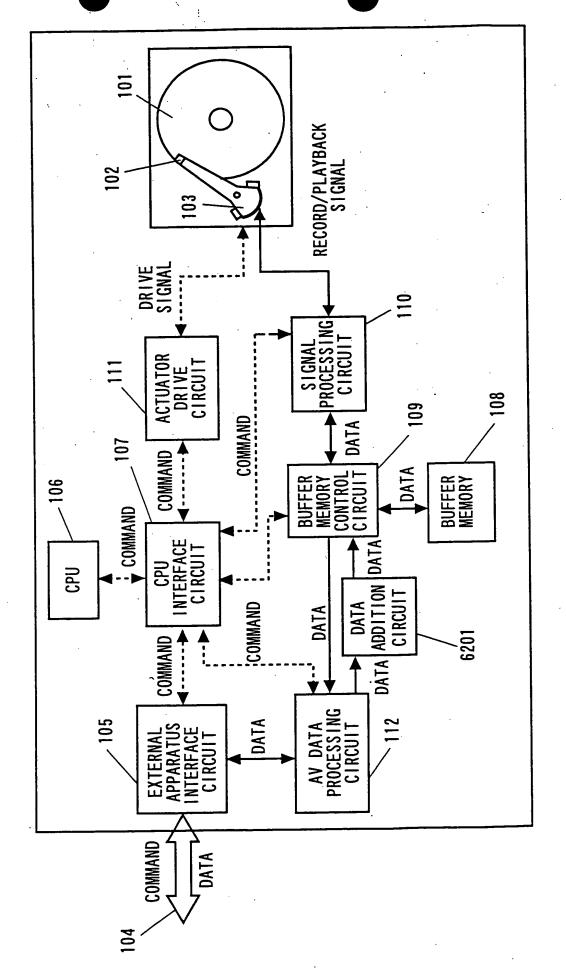
	٠					
OF DATE WANTED THE OWNER TO BE SEEN ALL AND	ABSOLUTE TRACK NUMBER	ATN1	ATN2	ATN3	ATN5	ATN6
	TIME CODE	TC1	1C2	103	501	921
טו העובה וויטווע וואו	RECORD START ADDRESS	AD1	AD2	AD3	AD5	AD6

FIG. 67



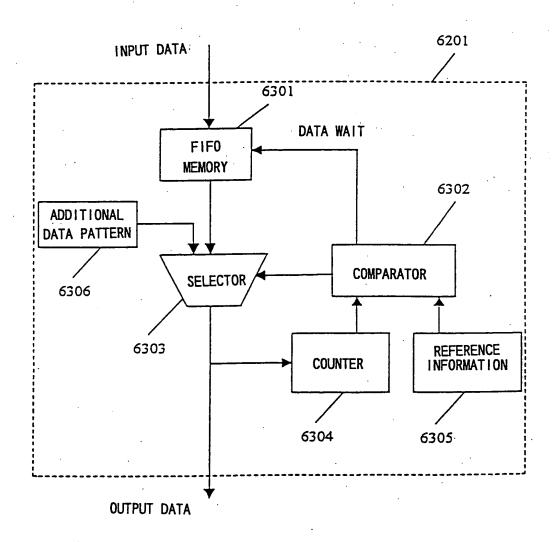
	۸	,	
C	2	>	
_		•	
(_	5	
_	_	_	
L	1	_	

N							`
TRANSMISSION FORMAT OF MARK INFORMATION	N (MARK INFORMATION AMOUNT)	ATN1 (ABSOLUTE TRACK NUMBER)	ATN2 (ABSOLUTE TRACK NUMBER)	ATN3 (ABSOLUTE TRACK NUMBER)	ATN4 (ABSOLUTE TRACK NUMBER)	ATN5 (ABSOLUTE TRACK NUMBER)	 ATNN (ABSOLUTE TRACK NUMBER)



F I G. 6

F.I.G. 70



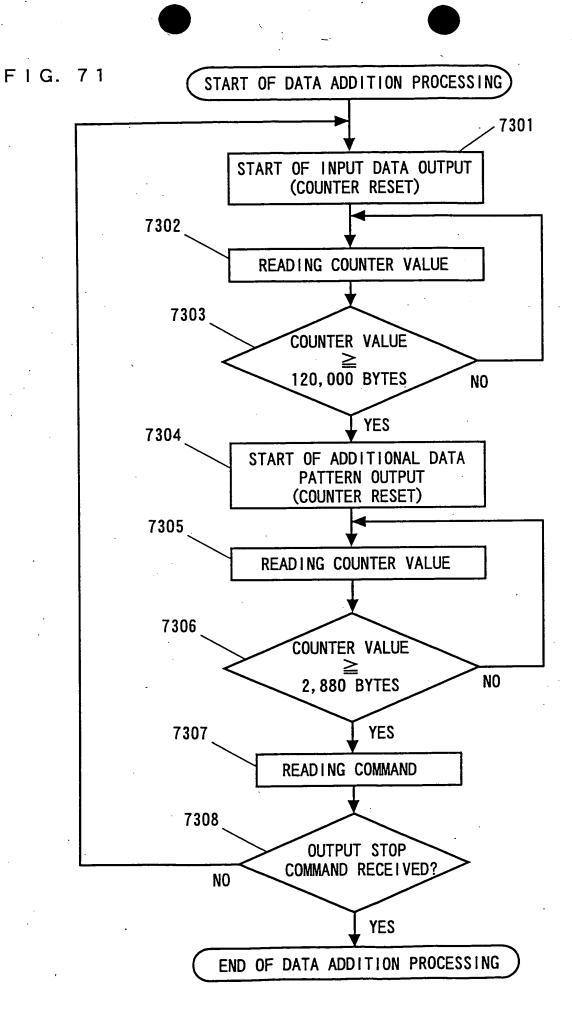
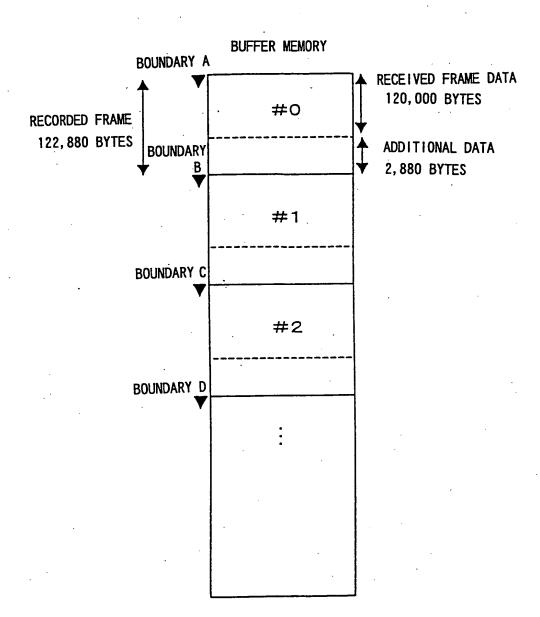


FIG. 72



1:

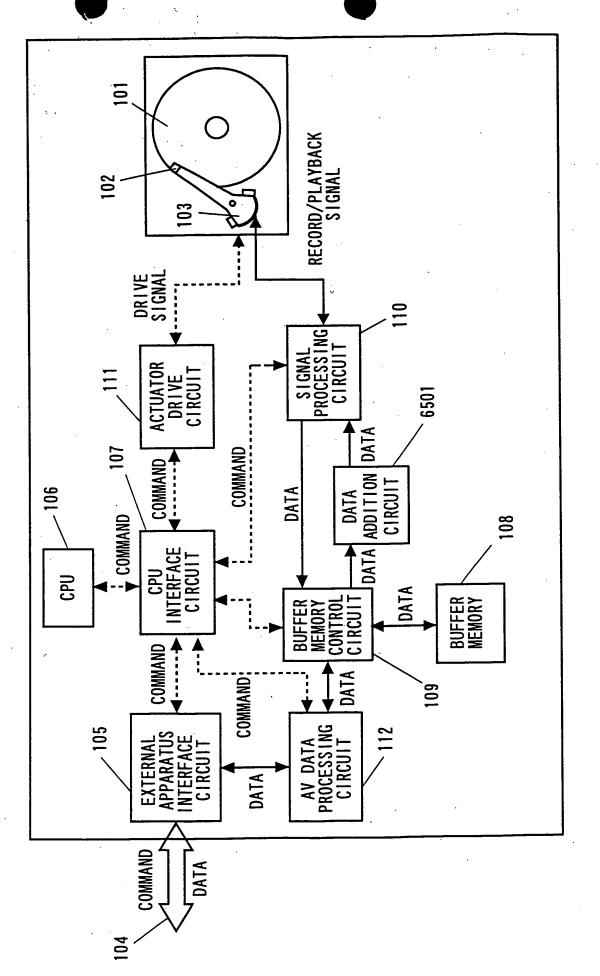
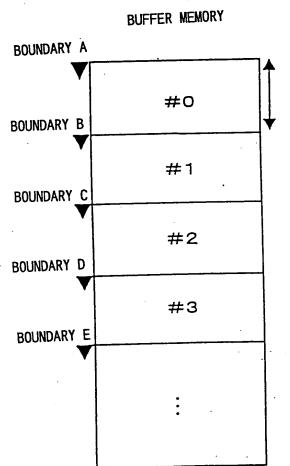
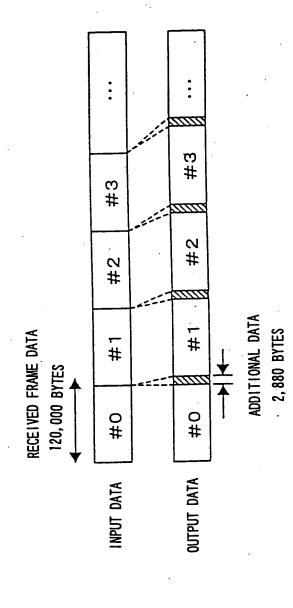


FIG. 73

FIG. 74

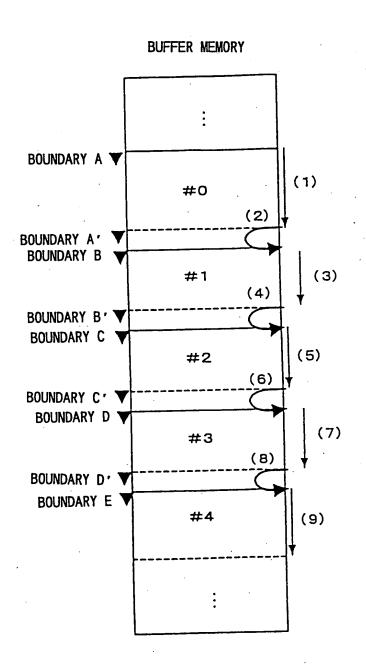


RECEIVED FRAME DATA 120,000 BYTES

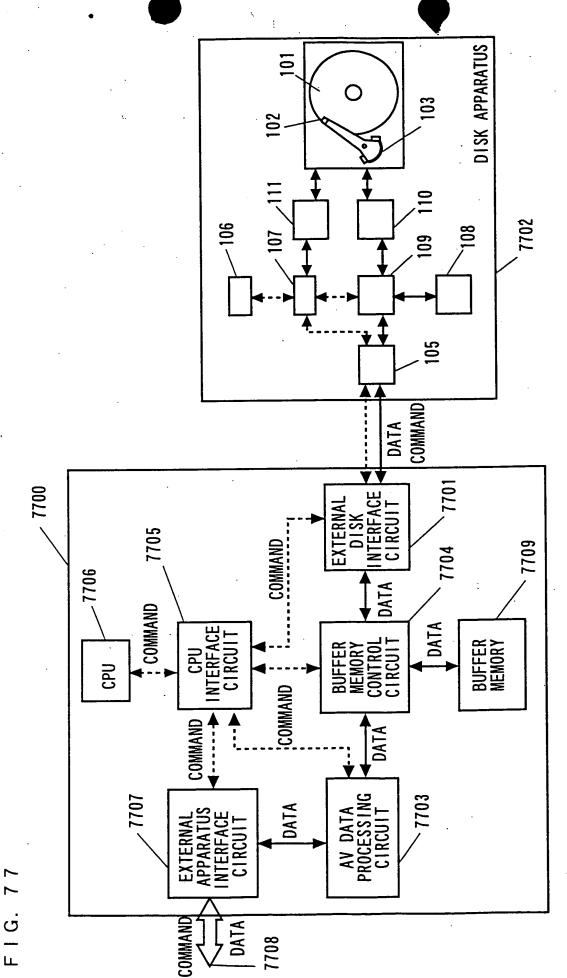


F1G. 75

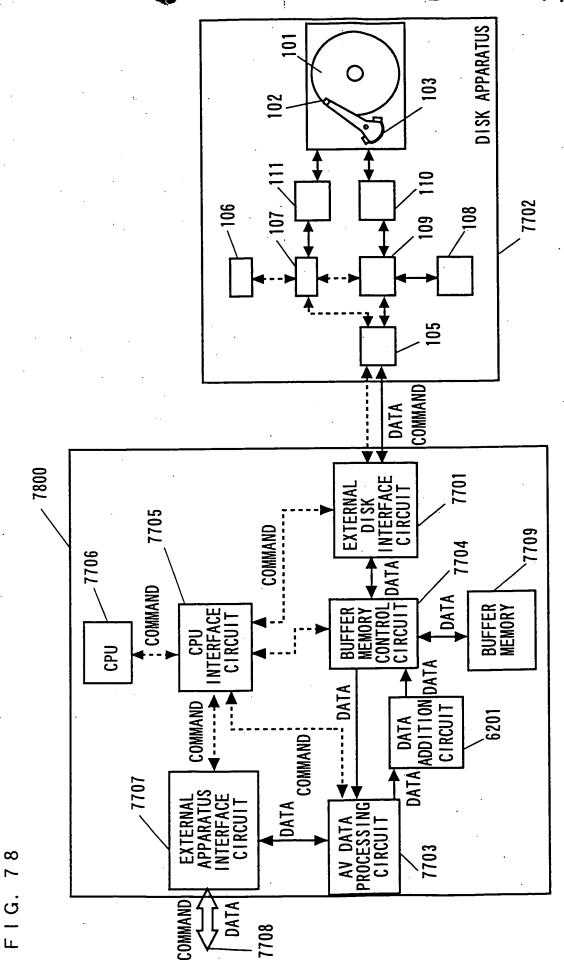
FIG. 76



Mill!



.....



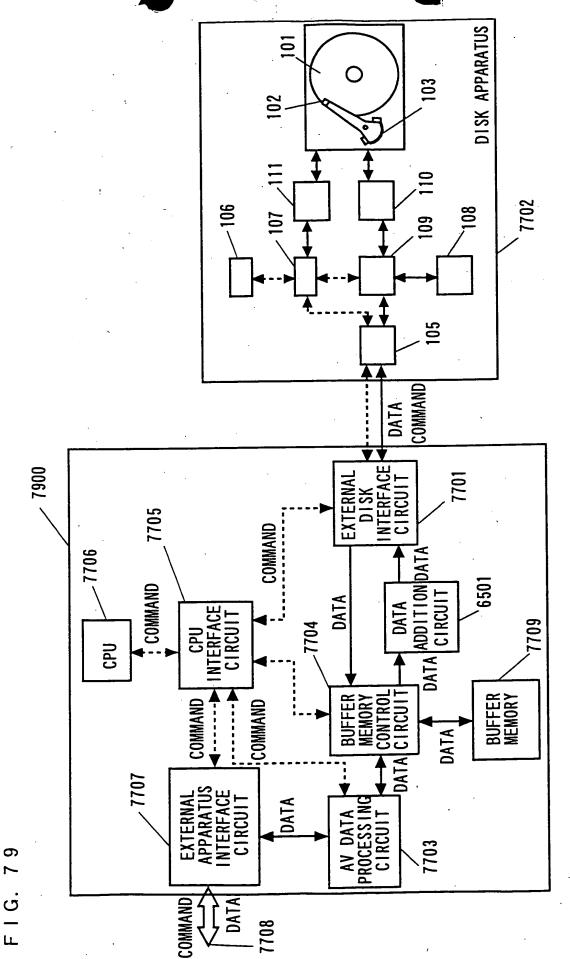


FIG. 80

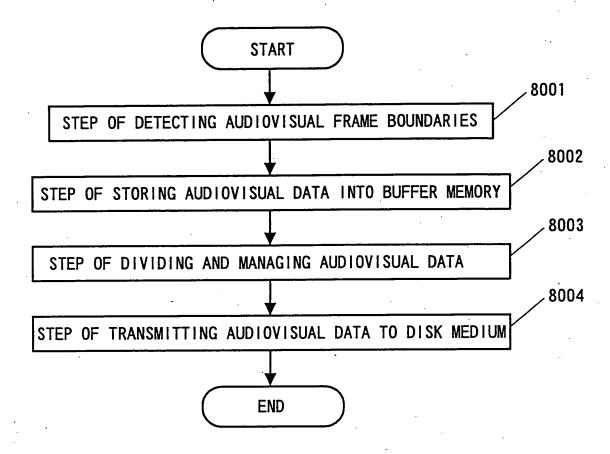


FIG. 81

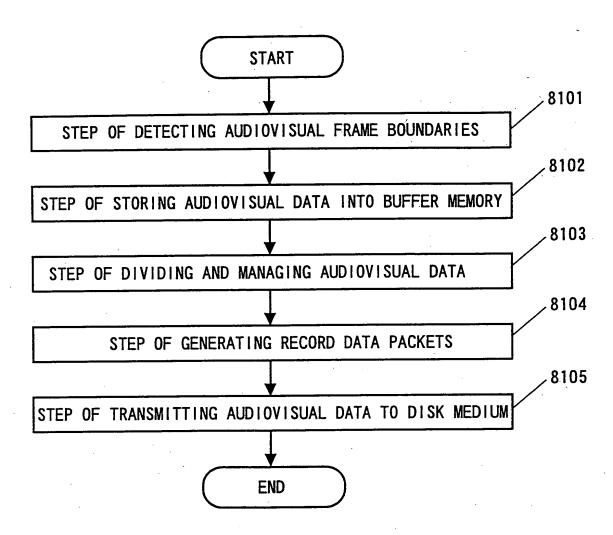


FIG. 82

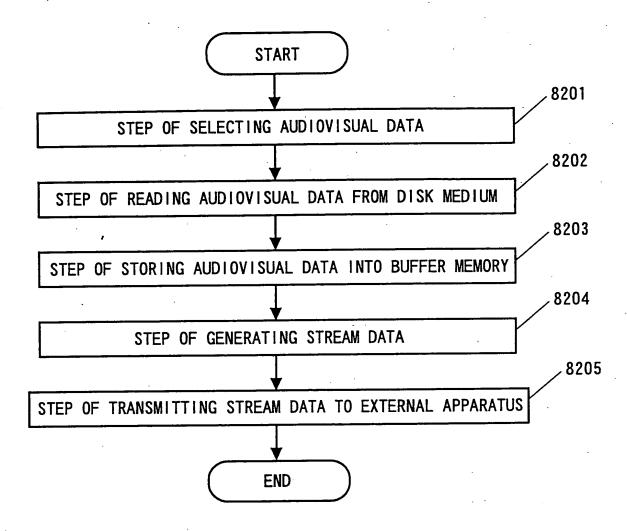






FIG. 83

